

Report Date: 02/10/00
Project Number: 99-G-306
Report Period: 10/99 - 12/99

U. S. DOE Project Manager's Progress Report
Title: Wilson Hall Safety Improvements Project

Wilson Hall Safety Improvements Project No. 99-G-306

Project Identification

AS/PGM: SC/HEP
Directive: BAF-LI-99-1
Dir. Date: 12/15/98
Prj. Office: FRMI

Summary Assessment

Cost: Satisfactory
Schedule: Satisfactory
Technical: Satisfactory
Overall: Satisfactory

Project Manager

Mgr. (OPS): S. L. Webster
Phone: 630-840-2130
Mgr. (PGM): J. R. O'Fallon
Phone: 301-903-3624

Performing Organization:

Title I & II: Fermi National Accelerator Laboratory, Primera Engineers & Architects (AE), Rubinos & Mesia Engineers (AE), and Holabird & Root (AE)
Title III: Fermi National Accelerator Laboratory
Construction: Fixed Price subcontractors, Masoncorp and Fred Berglund & Sons, Inc.
Procurement: Fermi National Accelerator Laboratory
Other:

Narrative Highlights:

The project is transitioning from purely design to the start of the construction phase. Masoncorp was awarded the plumbing modification construction package on 9/28/99. Notice to proceed was issued on October 22, 1999. Holes for piping have been drilled, piping is being installed, and demolition of restrooms has been initiated. This construction package is approximately 21 percent complete.

The structural modifications construction package was awarded to Fred Berglund and Sons, Inc. on November 5, 1999. Notice to proceed was issued on November 18, 1999. Shop drawings have been submitted for structural shoring design, for electrical and plumbing items, and for ceiling and concrete materials.

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A design review was conducted on the window wall glazing subcontract package. Comments were transmitted to the A/E in December. The designs will be complete in February 2000. The design of the entry plaza was initiated in December. The Other Project Costs continue to lag what was planned. These are the costs that the Fermilab Divisions and Sections are incurring due to the relocation of staff during construction. Since relocation is just beginning to occur as structural work begin, the costs should become larger in the next few months.

The cost management report continues to show a lag from the baseline costing profile due to the delayed start of construction and the lag in receipt of invoices. No impact on project milestones is anticipated.

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Summary Funding/Cost Status (\$000)

	Baseline:	Funding:	Current Estimate:	Cumulative through 12/31/99	(\$000)
DOE TPC:	18,800	12,236	18,800	TEC Remaining Contingency:	2,868
DOE TEC	15,600	11,400	15,600	TEC Funds Appropriated	11,400
NON DOE	0	0	0	TEC Funds Available	11,400
				TEC Funds Auth to Contr:	7,572
				TEC Costs Accrued:	1,007
				TEC Contractor Commitments:	3,955

Baseline Document

Document Title:	Project Execution Plan for Wilson Hall Safety Improvements Project	
Approving Official:	DOE Fermi Group Manager	Date of Document: 12/4/98, Revised 8/30/99

Schedule Summary

	Start Date		Completion Date		Percent Complete	
	Baseline	Fore/Act	Baseline	Fore/Act	Baseline	Fore/Act
Design:	1 st Qtr 99	2 nd Qtr 99	2 nd Qtr 00	2 nd Qtr 00		
Procurement:						
Construction:	3 rd Qtr 99	4 th Qtr 99	3 rd Qtr 02	3 rd Qtr 02		
Operation:						
Total Project:					11.9%	10.4%

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Cost Status Report (\$000)

WBS Item	Task Description	Actual Qrtly Cost	Planned Qrtly Cost	Actual Cumulative	Planned Cumulative
1.0	Restoration	191	402	204	415
2.0	Engineering, Design and Inspection	104	198	656	749
4.0	G&A	37	238	147	347
	Total TEC	333	837	1,007	1,511
3.0	Relocation of Tenants*	5	123	353	471
	Total TPC	338	960	1,360	1,981
* Other Project Costs					

Alternate Cost Status Report (\$000)

BCWS	BCWP	ACWP	Budget at Completion	Contractors Est. at Compl.	Proj. Mgr. Est. at Compl.
1,511	1,319	1,007	15,600	15,600	15,600

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<u>Milestones Accomplished Since Last Report</u>	<u>Baseline Date</u>	<u>Actual Date</u>
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None

<u>Key Milestones Upcoming Next Quarter</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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Complete Design Development	3/30/00	3/30/00
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Change Activity

On November 5, 1999 a Baseline Change Request was approved release \$371,500 of contingency. The contingency was required due to construction bids coming in higher than the estimated costs of both the plumbing and the structural repair activities. The Remaining contingency is \$2,868,500.

Significant Problems/Variance Analysis

None

Items Requiring Headquarters Action

None

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Picture of new plumbing installation behind old washroom wall

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Picture of new tile installation